

	Type	Hits	Search Text
1	BRS	0	166/\$.ccls. and carousel
2	BRS	3385	166/\$.ccls. and ((free near fall) or gravity)
3	BRS	320	166/\$.ccls. and ((inject or inecting) and sensor)
4	BRS	50	166/\$.ccls. and ((free near fall) or gravity) and tool and (deploying or deploy)
5	BRS	55	166/\$.ccls. and robot
6	BRS	31	166/\$.ccls. and carousel
7	BRS	29	("2713909"   "3517736"   "3545474"   "3568767"   "3602300"   "3674123"   "4068729"   "4095649"   "4291724"   "4407361"   "4444275"   "4553600"   "4784527"   "4785880"   "4899823"   "4940095"   "4993492"   "5025865"   "5188178"   "5413170"   "5425420"   "5813455"   "6039122"   "6044905"   "RE36723"   "6182765"   "6223825"   "6269875"   "6336238"   "2002/0040782").PN.
8	IS&R	2	("6386290").PN.
9	BRS	196	well and (carousel same tool)
10	BRS	117	(well and (carousel same tool)) and (temperature or pressure or composition)
11	BRS	42	(well and (carousel same tool)) and (temperature or pressure or composition) and sensor
12	BRS	30	("2713909"   "2915422"   "3186014"   "3218659"   "3232090"   "3266076"   "3322140"   "3404421"   "3562014"   "3779270"   "4135949"   "4345893"   "4401133"   "4457037"   "4477105"   "4477205"   "4574830"   "4607893"   "4709719"   "4793016"   "5025865"   "5277248"   "5433236"   "5759140"   "5873139"   "5890531"   "5913637"   "6022421"   "6039122"   "6079074").PN.
13	BRS	4	(inject\$4 adj sensor\$1) and 166/\$.ccls.
14	BRS	4	(inject\$4 adj sensor) and 166/\$.ccls.
15	BRS	37	(inject\$4 near2 sensor) and 166/\$.ccls.

	DBs	Time Stamp	Comments	Error Definition
1	USOCR	2003/10/17 10:07		
2	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/17 10:08		
3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/09 15:31		
4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/09 15:32		
5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/09 15:32		
6	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/10 08:00		
7	USPAT	2003/03/09 15:48		
8	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/09 15:58		
9	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/10 08:12		
10	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/10 08:19		
11	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/10 08:19		
12	USPAT	2003/03/10 08:46		
13	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/27 16:26		
14	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/27 16:27		
15	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/27 16:36		

	Errors
1	0
2	0
3	0
4	0
5	0
6	0
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8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0

	Type	Hits	Search Text
16	BRS	63	(inject\$4 adj tool) and 166/\$.ccls.
17	BRS	5	(injecting adj tool) and 166/\$.ccls.
18	BRS	1	(injecting adj sensors) and 166/\$.ccls.
19	BRS	0	(injecting adj robot) and 166/\$.ccls.
20	BRS	1	(injecting adj sensor) and 166/\$.ccls.
21	BRS	1	(injecting adj pig) and 166/\$.ccls.
22	BRS	9	("2713909"   "3396789"   "3545474"   "4210208"   "4260022"   "5437302"   "5884656"   "6022421"   "6039122").PN.
23	BRS	108	injecting adj (pig tool sensor)
24	BRS	37	injecting adj2 sensor
25	IS&R	3	("3877520").PN.
26	IS&R	2	("6443228").PN.
27	BRS	4	("3260112"   "4916312"   "6234257"   "6241028").PN.
28	BRS	1808	carousel and sensor
29	BRS	6	carousel and sensor and 166/\$.ccls.
30	BRS	38	(carousel magazine) and sensor and 166/\$.ccls.
31	BRS	0	(carousel magazine) and sensor and 166/\$.ccls.
32	BRS	229	(carousel magazine) and sensor
33	BRS	171	(carousel magazine) and sensor and well
34	BRS	1719	(carousel magazine) and (sensor tool) and well
35	BRS	7	(carousel magazine) and (sensor tool) and 166/\$.ccls.
36	IS&R	6	((("3086167") or ("4560437") or ("5553677"))).PN.
37	BRS	8	barrett.in. and 166/\$.ccls.
38	BRS	188	166/\$.ccls. and (free adj fall)
39	BRS	51	166/\$.ccls. and (free adj fall)

	DBs	Time Stamp	Comments	Error Definition
16	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/27 16:47		
17	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/27 16:48		
18	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/27 16:49		
19	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/27 16:49		
20	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/27 16:49		
21	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/27 17:01		
22	USPAT	2003/08/27 16:53		
23	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/27 17:04		
24	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/27 17:12		
25	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/27 17:16		
26	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/27 17:16		
27	USPAT	2003/08/27 17:16		
28	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/15 11:42		
29	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/15 11:46		
30	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/15 11:47		
31	USOCR	2003/10/15 11:47		
32	USOCR	2003/10/15 11:47		
33	USOCR	2003/10/15 17:17		
34	USOCR	2003/10/15 17:17		
35	USOCR	2003/10/15 17:17		
36	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/16 14:49		
37	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/16 19:18		
38	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/17 10:30		
39	USOCR	2003/10/17 10:09		

	Errors
16	0
17	0
18	0
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21	0
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32	0
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36	0
37	0
38	0
39	0

	Type	Hits	Search Text
40	BRS	73	166/\$.ccls. and (free adj fall) and retriev\$3
41	BRS	65	166/\$.ccls. and robot
42	BRS	1262	ball adj valve and 166/\$.ccls.
43	IS&R	170	(166/193,194).CCLS.
44	IS&R	196	(166/255.1,250.11,255.2).CCLS.
45	BRS	43	166/193,194.ccls. and (fall\$3 drop\$4)
46	BRS	2	166/193,194.ccls. and (free same fall\$3)
47	BRS	22	166/193,194.ccls. and ((halt\$3 or stop\$4) same fluid)
48	BRS	3983	((halt\$3 or stop\$4) same (fluid or flow)) and 166/\$.ccls.
49	BRS	1858	((halt\$3 or stop\$4) near5 (fluid or flow)) and 166/\$.ccls.
50	BRS	1236	((halt\$3 or stop\$4) near5 (fluid or flow)) and 166/\$.ccls. and (drop\$4 or fall\$4)
51	BRS	510	((halt\$3 or stop\$4) near5 (fluid or flow)) and 166/\$.ccls. and (drop\$4 or fall\$4) and retriev\$4
52	BRS	121	((halt\$3 or stop\$4) near5 (fluid or flow)) and 166/\$.ccls. and ((drop\$4 or fall\$4) near5 (tool ball sensor)) and retriev\$4
53	BRS	11	((halt\$3 or stop\$4) near5 (fluid or flow)) and 166/\$.ccls. and ((free\$3 near3 fall\$4) near5 (tool ball sensor))
54	BRS	6	((halt\$3 or stop\$4) near5 (fluid or flow)) and 166/\$.ccls. and ((free\$3 near3 fall\$4) near5 (tool ball sensor)) and retriev\$4
55	IS&R	3	("3730267").PN.

	DBs	Time Stamp	Comments	Error Definition
40	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/17 10:30		
41	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/02 17:25		
42	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/01 11:36		
43	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/01 15:14		
44	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/01 12:59		
45	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/10 14:14		
46	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/01 15:43		
47	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/10 14:33		
48	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/10 14:34		
49	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/10 14:34		
50	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/10 14:39		
51	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/10 14:42		
52	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/10 14:44		
53	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/10 15:16		
54	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/10 15:57		
55	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/06/10 15:57		



	Errors
40	0
41	0
42	0
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45	0
46	0
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49	0
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